

# Session for ENPI-SEIS NFPs

## Feedback on ENPI-SEIS activities

Dezső Mikus, EEA  
INSPIRE Conference, 25 June 2012



- Feedback on activities since last Steering Committee meeting
  - data and indicators
  - Infrastructure
  - Next steps, important dates
- Agenda – plans for the coming 2 days

# Indicator work

## ENPI East

- UNECE JTF on Environmental Indicators – key partner
- EEA supported JTF work 2011-12 under ENPI-SEIS project
- By Nov. 2012 – review of all (36 EECCA core set + few additional) indicators complete
- Proposal: move to regular + sustainable dataflow (7-8 as start after JTF July meeting)
- Review guidelines by March 2013

## ENPI South

–WG on Environmental indicators (Barcelona, 18 April 2012)

- Support regular reporting on Mediterranean (Horizon 2020)
- Define key policy questions, identify and develop H2020 indicators (municipal waste, water, industrial emissions)
- Steer and facilitate data flows (with WG on IT)

## H2020 RMR sub-group

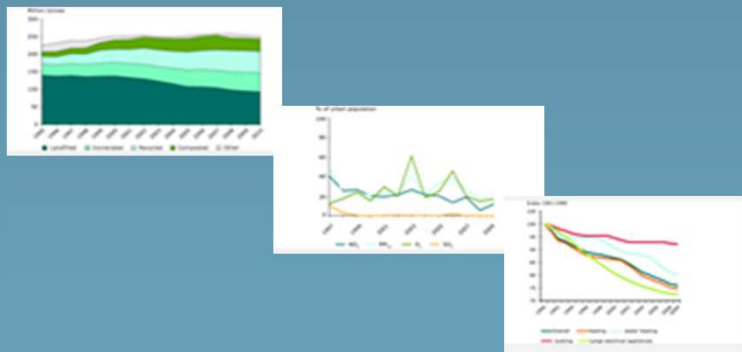
- Review mechanism to respond to “*What is the progress in depolluting the Mediterranean?*”
- June 2012 fully endorsed synergies and progress



# Indicator proposal

## ENPI East

Presentation of the indicators proposal at the 5th session of the UNECE JTF on 6 July 2012, Geneva and agreement by the ENPI East countries on the way forward



## ENPI South

1. Total production of household waste (costal cities/hydrological basin)
2. Collection rate of household waste
  1. Type of treatment of municipal waste
  2. Number, type and location of landfills
3. Volume of waste water collected - which volume treated by the public sanitation system
  1. Type of treatment of waste water
4. Share of population with access to an improved sanitation
5. Nutrient concentrations in coastal waters
6. Release of toxic substances and nutrients from industrial sectors

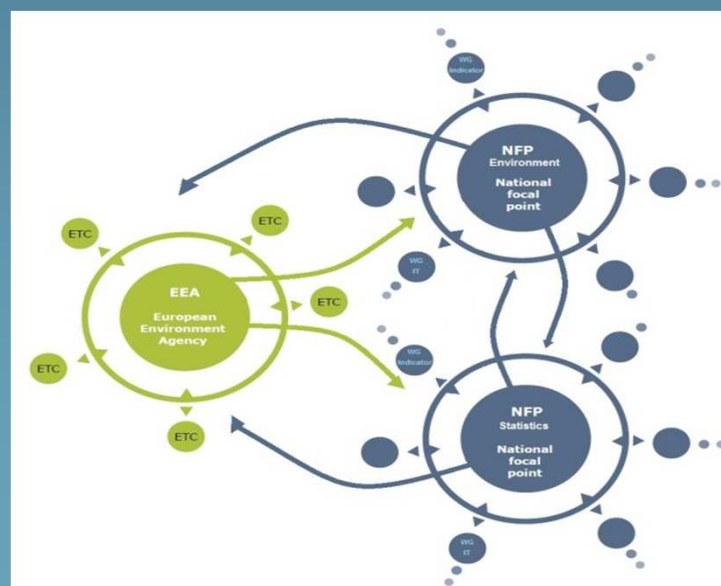
# Outcomes of IT WG meetings

## ENPI East

- Voluntary test use of Reportnet
- Discussion Forum on ENPI-SEIS project portal
- support indicator development process by assisting UNECE JTF members in filling in questionnaire (on indicators to be reviewed)
  - Focus on the **accessibility** of data required for those specific indicators
  - Provide relevant metadata information on up to max. 6 indicators

## ENPI South

- IT WG assist WG on indicators in facilitating access to data
- Need for framework and different dimensions of the indicators (WG on indicators)
- Discussion Forum on ENPI-SEIS project portal
- Need of coordination with the NFPs



## Parallel activity of WG on Infrastructure Development (IT WG) and Indicator development

- Presentation of indicators proposed at UNECE JTF (**6 July 2012**, Geneva) and agreement on the way forward
- Feasibility study - regular data flow for a first set of environmental indicators from the UNECE core set
  - pilot between **July-September 2012**
- Assessment of questionnaire results & database structure / harmonisation  
IT WG **19-21 September 2012**, Skopje

Endorsement of the approach and way forward, ENPI-SEIS Steering Committee,  
**21-22 November**, Copenhagen



# Next steps, important dates - SOUTH

- Indicator specification & methodological guidelines
  - WG on indicators (**10-11 October**, Copenhagen)
  - Support to country pilots (experts missions, workshops, etc)
- Data flows
  - database harmonisation IT WG **19-21 September 2012**, Skopje
- Produce assessment and evaluation
  - Regional and country assessment (Country pilots, forum, guidelines)
- Specific support
  - Water statistics and accounts (harmonisation, data flow) **11-13 September**, Rabat (for North African countries)
  - Waste statistics (regional WS, expert missions)
  - PRTR (design, tools, regional training/WS, expert missions)
- **UNEP/MAP** - main partner in the implementation of activities

Endorsement approach & way forward, ENPI-SEIS Steering Committee,  
**21-22 November**, Copenhagen



# Agenda and plans for the coming days

## MONDAY:

1. Introduction (SEIS-INSPIRE) and presentation of the SEIS Cookbook
2. Environmental Information Systems (structure / use of Spatial Data Infrastructure / links to INSPIRE)
3. Data policy (what is / open data policy examples)

European Environment Agency

INSPIRE Conference 2012  
Parallel Session: Session for ENPI-SEIS National Focal Points on Environmental Information Systems and data policy

25 June 2012

13:45-15:15  
Session: INSPIRE context – relationship between SEIS / INSPIRE

Chair: Dezzo Mikus

13:45-14:00	Introduction - update on ENPI-SEIS project activities	Dezzo Mikus
14:00-14:30	What is Inspire	Darja Lihlensger
14:30-14:40	SEIS (Shared Environmental Information System) – SDI (Spatial Data Infrastructure) – ENPI (European Neighbourhood and Partnership Instrument)	Stefan Jensen
14:40-15:00	SEIS Cookbook	Dezzo Mikus
15:00-15:15	Discussion	

15:35 - 17:00  
Session: Environmental Information Systems – EIS towards SEIS and use of SDI

Chair: Dezzo Mikus

15:35-16:00	Building an Environmental Information System	Pai Bozo
16:00-16:20	IFOMAP: the shared environmental information system of UNEP/Map and its links to NSDI	Cristian Dăstăleşcu
16:20-16:40	Ways to use INSPIRE for sharing environmental information	Jiri Hradec
16:40-17:00	Discussion	

17:10 – 18:40  
Session: Data policy

Chair: Stefan Jensen

17:10-17:30	What is data policy and why it is needed	Dezzo Mikus
17:30-17:50	Example of Tunisia – open data and environmental information	Mohamed Cherif Fourt
17:50-18:10	Example of France – beyond PSD, INSPIRE infrastructure to share public data	Marc Leobet
18:10-18:40	Discussion	

## TUESDAY (Eionet NRC EIS workshop):

1. SEIS, SENSE and INSPIRE from the EEA perspective
2. SENSE-2 Project and linked data as related technological basis

European Environment Agency

Document 01 – Eionet NRC-EIS Workshop in Istanbul on 26 June 2012  
Information and draft agenda

The EIONET NRC EIS Workshop 2012 is included into the INSPIRE Conference 2012 as part of the joint programme on INSPIRE (Infrastructure for Spatial Information in Europe) and SEIS (Shared Environmental Information System).  
The INSPIRE Conference 2012 will take place on Saturday 23rd – Wednesday 27th June 2012 in Istanbul, Turkey. The theme of this year's edition is "Sharing environmental information, sharing innovation".

The EIONET NRC EIS Workshop 2012 is organised as a parallel session in INSPIRE Conference 2012 and is named as "Sharing Information on the State of the Environment (SENSE-2 Project and Reportnet Development)". The session will take place on 26<sup>th</sup> of June. The focus of this session is on:

- SEIS, SENSE and INSPIRE from the EEA perspective
- SENSE-2 Project and linked data as related technological basis
- Experiences on open data initiative and linked data
- A specific session on SENSE-2 Project to discuss detailed information and development within the project.

The session has three parts in the following time slots:

- Part 1: 11:00 – 12:30
- Part 2: 14:00 – 15:30
- Part 3: 16:00 – 17:30

Programme information is available at:  
[http://inspire.jrc.ec.europa.eu/events/conferences/inspire\\_2012/index.dfm?page=psf#Session:Sharing Information on the State of the Environment \(SENSE-2 Project and Reportnet Development\)](http://inspire.jrc.ec.europa.eu/events/conferences/inspire_2012/index.dfm?page=psf#Session:Sharing%20Information%20on%20the%20State%20of%20the%20Environment%20(SENSE-2%20Project%20and%20Reportnet%20Development))

Session: Sharing Information on the State of the Environment (SENSE-2 Project and Reportnet Development)

26 June 2012

Part 1  
Session is open to all public / Introductory and information session  
Chair: Chris Steemmans, EEA

11:00-11:20	EEA activities and experiences in building SEIS and supporting INSPIRE	Stefan Jensen
11:20-11:40	SENSE-2 Project – exploring web technology for sharing environmental indicators	Darja Lihlensger
11:40-12:00	Environmental indicators (experiences from Switzerland)	Karin Fink Aebberhardt
12:00-12:30	Discussion	

Objective:

- To introduce the session and Part 1.

Preparation:

- Not requested.

Expected outcome:

- Relationships between SEIS, SENSE and INSPIRE
- EEA perspective

European Environment Agency

12:30-14:00 LUNCH

Part 2: Open data initiative, linked data and web technology for sharing data  
Session is open to all public  
Chair: Stefan Jensen, EEA

14:00-14:30	Linked Environment Data and how we are implementing SEIS	Serain Houq
14:30-14:45	Pilot Linked Open Data	Marcel Rouwers
14:45-15:00	Linked data, open data activities (experiences from Germany)	Joachim Hübener
15:00-15:15	SENSE-1 - lessons learned: Looking back, first step forward	Jarmila Cukankova
15:15-15:30	Discussion	

Objective:

- To share experiences on open data initiatives
- To present linked data solutions for sharing data

Preparation:

- Not requested.

Expected outcome:

- Learning from open data initiatives
- Linked data and web technology for sharing (environmental) data

15:30-16:00 COFFEE BREAK

Part 3: Dedicated session for the EEA/Eionet SENSE-2 Project  
Session is dedicated to the members of the EEA/Eionet SENSE-2 Project and not for general discussion

16:00-16:30	Introduction and SENSE-2 Project Status	Darja Lihlensger
16:30-16:45	EEA Indicators Management System – IMS	Serain Houq
16:45-17:00	EEA conceptual schema of indicators and technical indicator mapping	Serain Houq
17:00-17:30	Discussion	All

Objective:

- Basis for catalogue of indicators, indicator metadata structure and functionality
- Technical issues of mapping indicators (supporting multiplicity types 1:M, M:M)
- Languages, automatic translation
- Linked data, linking vocabularies and technology needed
- Identifying gaps



Thank you!

Visit us at:

<http://enpi-seis.ew.eea.europa.eu/>